Title: Multifunctional Magnetic Nanoparticle Probes for Intracellular Molecular Imaging and Monitoring

U.S.S.N.: 10/694,243 Atty. Dkt. No.: 17625-0058 Filing Date: October 27, 2003 Preliminary Amendment

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#### **REMARKS**

Applicants respectfully request that the above amendments be entered in the application. The amendments were made to correct obvious typographical errors and to renumber the figures upon the deletion of Figures 11 and 14. Therefore, these amendments do not introduce any new matter.

Two checks in the amount of \$65.00 and \$55.00 are being submitted herewith to cover the fees associated with the Response to the Notice to File Missing Parts and the petition for a one month extension of time in which to respond to the Notice to File Missing Parts, respectively. No additional fees are believed to be due at this time; however, should any additional fees be necessary in connection with the filing of this paper, the Commissioner is hereby authorized to charge Deposit Account No. 19-5029 for any such fees.

Respectfully submitted,

By:

Kathryn H. Wade Attorney for Applicant Registration No. 54,682

Kachry H. Wade

SUTHERLAND, ASBILL & BRENNAN LLP

999 Peachtree Street, NE Atlanta, GA 30309

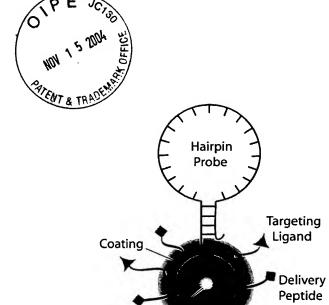
Telephone: 404-853-8000 Facsimile: 404-853-8806 Date: November 11, 2004 Title: Multifunctional Magnetic Nanoparticle Probes for Intracellular Molecular Imaging and Monitoring

U.S.S.N.: 10/694,243 Atty. Dkt. No.: 17625-0058 Filing Date: October 27, 2003 Preliminary Amendment

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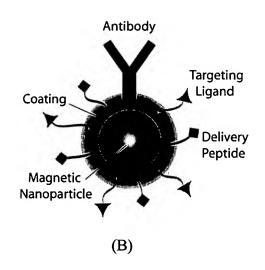
#### **Amendments to the Drawings**

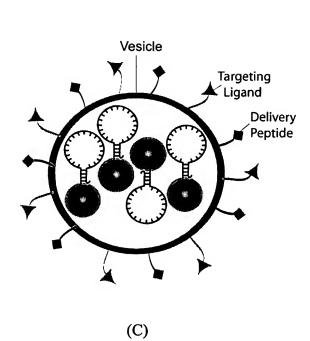
Applicants respectfully submits herewith thirteen (13) sheets of drawings, labeled FIGURE 1 through FIGURE 13. The originally submitted figures also are enclosed, with the proposed amendments, including the deletion of Figures 11 and 14, shown in red.



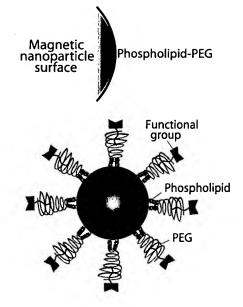
Magnetic Z Nanoparticle

#### FIGURE 1

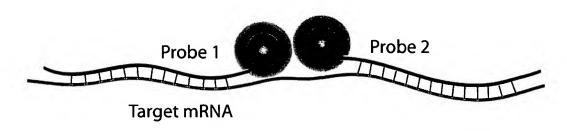




(A)



(D)



(A)

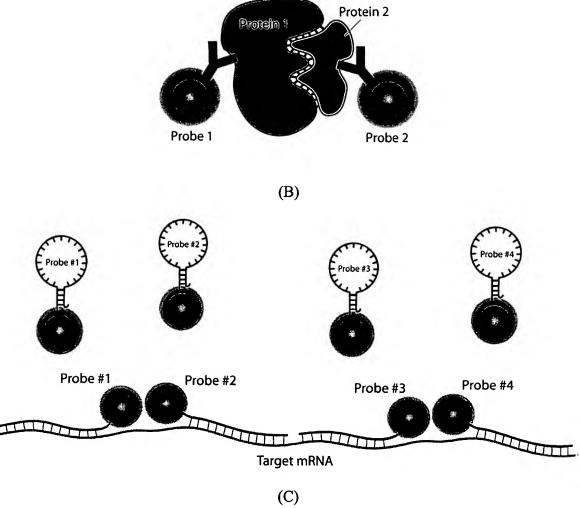
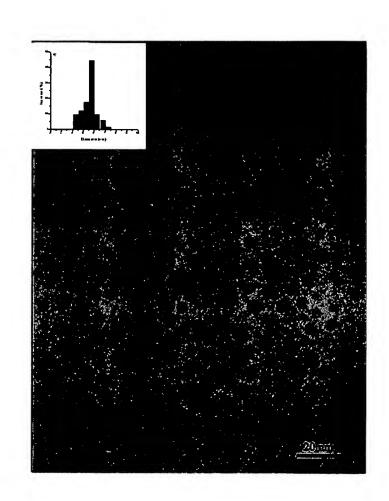


FIGURE 3



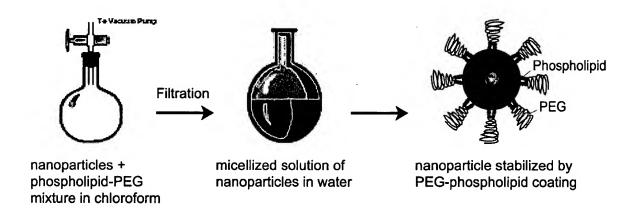
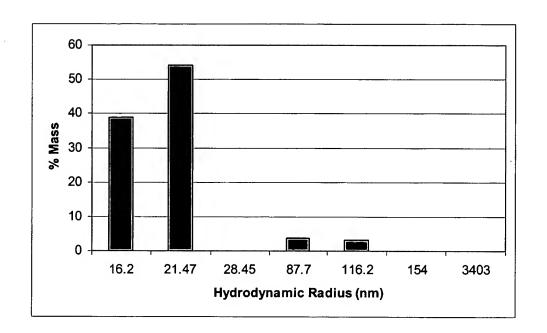
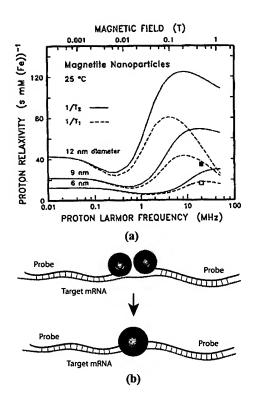
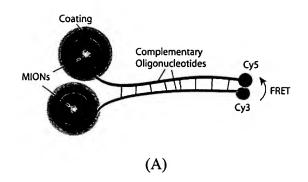
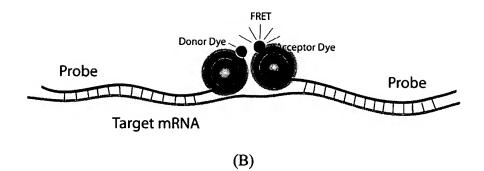


FIGURE 5

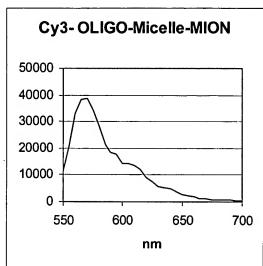




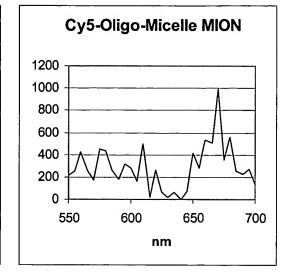


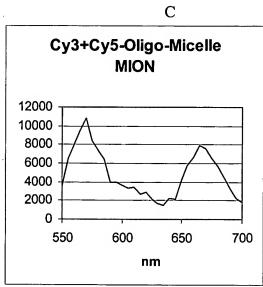


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В





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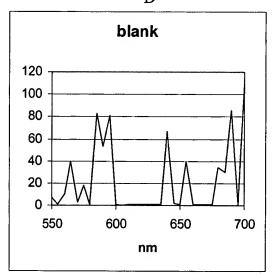
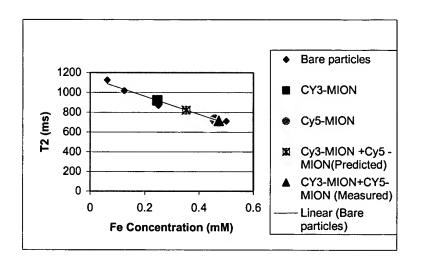
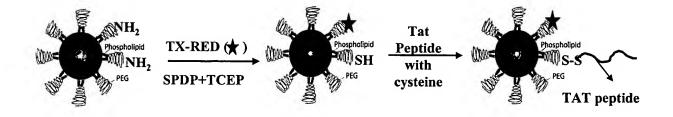
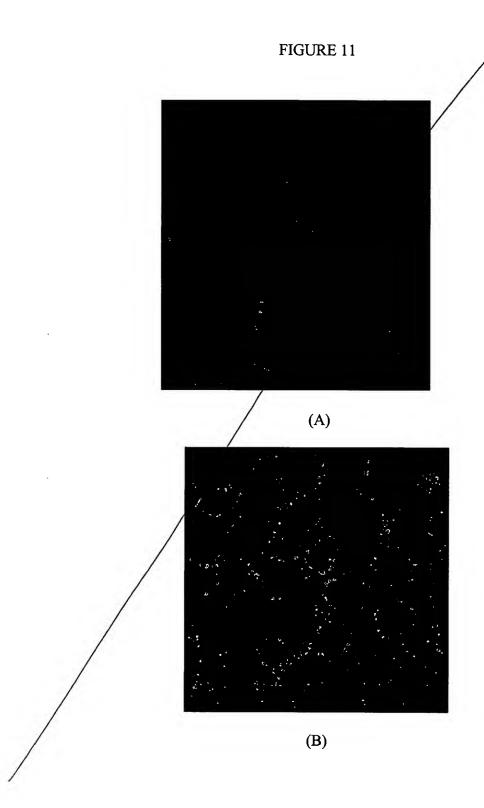


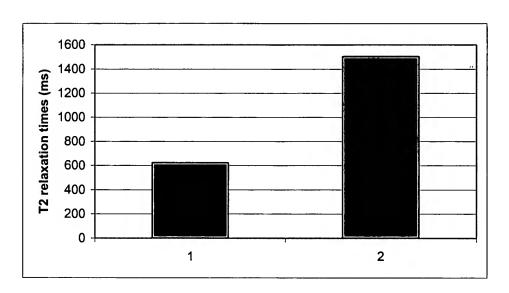
FIGURE 9



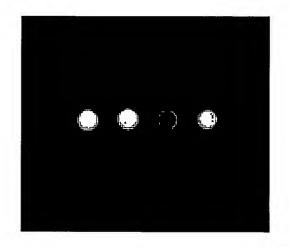




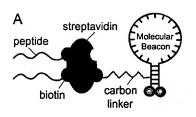
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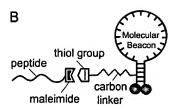


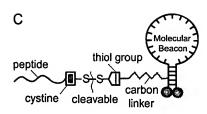
В



# FIGURE 1/3 12







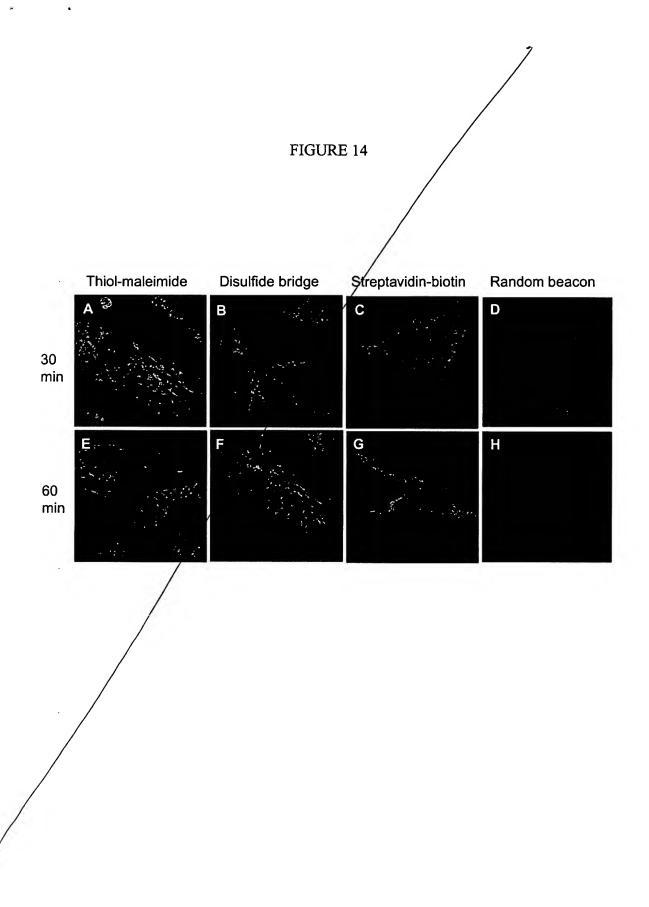
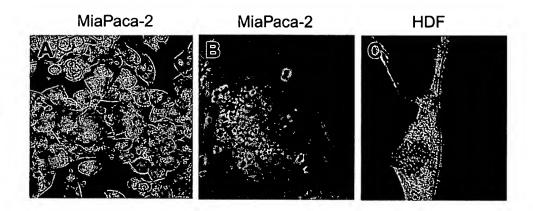


FIGURE 13



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